



- January 17-15, 2013 breach shoreline position
- January 24-23, 2013 breach shoreline position

0 45 90 180 270 360 Meters

Breach at Old Inlet
Otis Pike Fire Island High Dune Wilderness
Fire Island National Seashore

NOAA aerial photo taken on November 4, 2012 shows the location of the breach on Fire Island, almost one week after the arrival of Hurricane Sandy on October 29, 2012. National Park Service measurements of the breach shoreline position for specific dates are shown in overlays. Shoreline position data is collected within 2 hours of ocean low tide by walking the breach shoreline with mapping-grade GPS equipment on consecutive days, if possible. The paired breach shoreline position data is used to calculate the breach width and determine if the breach has migrated.